

NIOSH PPT Program Evidence Package Aug 30, 2007

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List of PPT Sponsored Conferences, Workshops and Public Meetings

Appendix M lists 39 Sponsored Conferences, Workshops and Public Meetings selected from current and former projects' activities in the PPT Program's portfolio of projects. These activities represent a sampling of activities that serve as both an input to the PPT Program and as outreach and transfer activities.

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1. NIOSH Sponsored PPT Public Meetings:

Long-Team Field Evaluation Program Concept

March 22, 2007, DoubleTree Hotel, Pittsburgh Airport, Pittsburgh, PA

The NIOSH PPT Program solicited public input for the redesign of the Long-Term Field Evaluation (LTFE) program for self-contained self-rescuers (SCSRs) used in the mining industry. The LTFE program for self-contained self-rescuers (SCSRs) for miners was initiated more than 20 years ago by the U.S. Bureau of Mines. The objective for the LTFE program is to obtain data to determine the expected performance characteristics of SCSRs used in the mining industry. LTFE program results based on scientific principles can provide useful information to monitor expected SCSR performance and assess possible degradation due to the physical stresses of in-mine use. Of utmost concern is the successful performance of any SCSR that passes its inspection criteria specified by the manufacturer. It is such apparatus that must be relied upon in an emergency.

<http://www.cdc.gov/niosh/npptl/resources/certpgmspt/meetings/032207/ltr-032207.html>

National Personal Protective Technology Laboratory Public Meeting

October 12-13, 2006, Crowne Plaza, Pittsburgh South, Fort Couch Road, Pittsburgh, PA

New programs for the approval of Powered, Air-Purifying Respirators (PAPRs), Total Inward Leakage (TIL), the Quality Assurance (QA) module, and the Administrative module were discussed as well as future NIOSH research projects for PPT.

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-101206.html>

NIOSH PPT Program Closed Circuit Escape Respirator (CCER) Public Meeting

September 28, 2006, Colorado School of Mines, Golden, Colorado.

This is the second of two NIOSH PPT Program public stakeholder meetings in September 2006 to discuss proposed Closed Circuit Escape Respirator (CCER) regulatory changes. NIOSH is developing these proposed changes in cooperation with the Mine Safety and Health Administration (MSHA). Examples of CCERs include self-contained self-rescuers (SCSRs) used in the mining industry and emergency escape breathing devices (EEBDs).

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-082106.html>

NIOSH PPT Program Closed Circuit Escape Respirator (CCER) Public Meeting

September 19, 2006, Marriott Key Bridge, Arlington, Virginia.

This is the first of two NIOSH PPT Program public stakeholder meetings in September 2006 to discuss proposed Closed Circuit Escape Respirator (CCER) regulatory changes. NIOSH is developing these proposed changes in cooperation with the Mine Safety and Health Administration (MSHA). Examples of CCERs include self-contained self-rescuers (SCSRs) used in the mining industry and emergency escape breathing devices (EEBDs).

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-082106.html>

National Institute for Occupation Safety and Health Public Meeting : Discuss Expediting the Respirator Certification Process, Isoamyl Acetate (IAA) Testing, N95 Filtering Facepiece Priority, CBRN NFPA 1981 Standard, and Changes to Post-Certification Audit Selection

April 27, 2006, Marriott Key Bridge Hotel, Arlington, Virginia

Fit-test instructions, speeding up the respirator certification process, isoamyl acetate (IAA) testing, equipment malfunctions, N95 filtering facepiece priority, and CBRN NFPA 1981 Standard and changes to post-certification audit selection.

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-031606-pubmt.html>

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National Institute for Occupational Safety and Health Public Meeting: Continue Discussions of Concepts for Standards for Approval of Respirators for Use Against Chemical, Biological, Radiological, and Nuclear Agents (CBRN) and Concepts for Standards for a Multi-Function Powered, Air-Purifying Respirator (PAPR) - Docket Numbers NIOSH-008, NIOSH-010, and NIOSH-039

December 13, 2005 , Sheraton Station Square Hotel, Pittsburgh , Pennsylvania

Addressed concepts for standards for CBRN Closed-Circuit, Self-Contained Breathing Apparatus (SCBA), CBRN Powered, Air-Purifying Respirator, and a Multi-Function PAPR. Detailed information was provided in the federal register announcement that was posted.

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-121305.html>

National Institute for Occupational Safety and Health Public Meeting: Continued Discussions of Concepts for Standards for Approval of Respirators for Use Against Chemical, Biological, Radiological and Nuclear Agents (CBRN) and Guidelines for Their Use; and Concepts for Standards for a Multi-Function Powered Air Purifying Respirator (PAPR), Docket Numbers NIOSH-008, NIOSH-010 and NIOSH-039

July 19-20,2005, Holiday Inn Select Pittsburgh South, Pennsylvania.

Continued discussions of concepts for standards and testing processes for PAPR and Closed Circuit, SCBA suitable for respiratory protection against CBRN agents. NIOSH also introduced concepts for establishing multi-function PAPR requirements and guidelines for use of NIOSH-approved CBRN respirators.

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-062305.html>

National Institute for Occupational Safety and Health Public Meeting: Continued Discussions for Concepts of Powered Air-Purifying Respirator (PAPR) Standards and Introduction of Concepts for Closed Circuit, Self Contained, Breathing Apparatus Standards Development Efforts Used for Respiratory Protection Against Chemical, Biological, Radiological, and Nuclear (CBRN) Agents, Docket Numbers NIOSH-010 and NIOSH-039

December 15,2004, Sheraton Station Square, Pittsburgh, PA

Continued discussions of conceptual standards and testing processes for PAPR standards suitable for respiratory protection against CBRN agents. NIOSH introduced conceptual requirements for Closed Circuit, Self Contained Breathing Apparatus suitable for respiratory protection against CBRN agents.

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-111204.html>

National Institute for Occupational Safety and Health Public Meeting: Began Initial Discussions for Concepts of Total Inward Leakage (TIL) Requirements and Test Methods for Halfmask Respirators Including Elastomeric and Filtering Facepiece Styles, Docket Number NIOSH-036

August 24,2004, Marriot Key Bridge Hotel, Arlington, VA

Began initial discussions for concepts of total inward leakage (TIL) requirements and test methods for halfmask respirators including elastomeric and filtering facepiece styles.

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-071404.html>

National Institute for Occupational Safety and Health Public Meeting: Continued Discussions for Concepts of Powered Air-Purifying Respirator (PAPR) Standards Development Efforts Used for Respiratory Protection Against Chemical, Biological, Radiological, and Nuclear (CBRN) Agents, Docket Number NIOSH-010

May 4, 2004 , Hilton Garden Inn, Pittsburgh/Southpointe, Cannonsburg,PA

Continued discussions of conceptual standards and testing processes for powered air-purifying respirator (PAPR) standards suitable for respiratory protection against CBRN agents.

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National Institute for Occupational Safety and Health Public Meetings: Initiated Conceptual Discussions for Powered Air Purifying Respirator Standards Development Efforts Used for Respiratory Protection Against Chemical, Biological, Radiological, and Nuclear (CBRN) Agents, Docket Number NIOSH-010, and Quality Assurance Standards Module for Respiratory Protective Equipment, Docket Number NIOSH-001

October 16, 2003, Radisson Hotel at Waterfront Place, Morgantown, WV

CBRN Public Meeting initiated conceptual discussions of standards and testing processes for powered air purifying respirator standards suitable for respiratory protection against CBRN Agents.

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-092403.html>

National Institute for Occupational Safety and Health Public Meeting: Continued Conceptual Discussions for Escape Respirator Standards Development Efforts Used for Respiratory Protection Against Chemical, Biological, Radiological, and Nuclear (CBRN) Agents, and Provided an Update on the Quality Assurance/Administrative Module

June 25, 2003, Hilton Garden Inn Pittsburgh/Southpointe, Canonsburg, PA

Continued conceptual discussions of concepts being considered for CBRN Escape Respirator standards and provided an update on the development of the Quality Assurance/Administrative module

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-060403.html>

National Institute for Occupational Safety and Health Public Meeting: Continued Conceptual Discussions for Escape Respirator Standards Development Efforts Used for Respiratory Protection Against Chemical, Biological, Radiological, and Nuclear (CBRN) Agents

April 29, 2003, Radisson Hotel Pittsburgh Green Tree, Pittsburgh, PA

Continued conceptual discussions of concepts being considered for CBRN Escape Respirator

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-041003.html>

National Institute for Occupational Safety and Health Public Meeting: Discussed Standards for Respiratory Devices Used to Protect Workers in Hazardous Environments

April 10, 2003, Marriot Key Bridge Hotel, Arlington, VA

Provided an opportunity for an exchange of information between the Agency and respirator manufacturers, industry representatives, labor representatives, and others with an interest in respiratory protection

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-031103a.html>

National Institute for Occupational Safety and Health Public Meeting: : Discussed Standards Development Efforts for Full Facepiece Air-Purifying Respirators (APR) Used to Protect Emergency Response Workers Against Chemical, Biological, Radiological and Nuclear (CBRN) Agents and Air-Purifying Escape Respirators to Protect Workers Against CBRN Agents

June 18-19, 2002, Sheraton Station Square, Pittsburgh, Pennsylvania,

Concepts discussed for appropriate standards and testing processes for full-facepiece air-purifying respirators suitable for use by first responders against CBRN Agent

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-052402.html>

Stakeholder Meeting: Setting a Research Direction for the National Personal Protective Technology Laboratory

April 4-5, 2001, Coraopolis, PA

The purpose of this meeting was to solicit Stakeholder input for NIOSH PPT projects and stakeholder recommended programs with the PPT areas of program emphasis.

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2. NIOSH Sponsored PPT Manufacturer Meetings:

Respirator Manufacturers Meeting April 10th, 11th, and 12th, 2007

April 10-12, 2007, NIOSH-NPPTL, Pittsburgh, PA

<http://www.cdc.gov/niosh/npptl/resources/certpgmspt/meetings/041007/ltr-041007.html>

National Institute for Occupational Safety and Health (NIOSH), National Personal Protective Technology Laboratory (NPPTL), hosted a meeting for all respirator manufacturers.

October 11, 2006, Crowne Plaza Pittsburgh South, Pittsburgh, (Bethel Park), PA

Respirator certification topics were addressed. A tentative agenda is attached.

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-101106.html>

National Institute for Occupational Safety and Health (NIOSH), held a meeting for all respirator manufacturers

December 12, 2005, at the NIOSH site in Pittsburgh, Pennsylvania.

Addressed replacement rates, and alternatives to the silica dust tests for powered, air-purifying respirators (PAPRs), labeling for filtering facepiece respirators and a Standard Application Procedures (SAP) Workshop

<http://www.cdc.gov/niosh/npptl/resources/certpgmspt/meetings/121205/agenda.html>

National Institute for Occupational Safety and Health (NIOSH), National Personal Protective Technology Laboratory (NPPTL), Respirator Branch: Respirator manufacturers

July 21, 2005, Holiday Inn Select Pittsburgh South, Pittsburgh, PA

Topics addressed included discussion of the Standard Application Procedures (SAP) comments, moving forward to implement the release of the procedures, new NPPTL and Respirator Branch organizational structures, and follow-up on replacement documents.

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-052005.html>

National Institute for Occupational Safety and Health (NIOSH), National Personal Protective Technology Laboratory (NPPTL), Respirator Branch, meeting for all respirator manufacturers.

April 13, 2005, Sheraton Station Square Hotel, Pittsburgh, PA

Topics addressed included discussion of the Standard Application Procedures (SAP) comments, moving forward to implement the release of the procedures, new NPPTL and Respirator Branch organizational structures, and follow-up on replacement documents

<http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/ltr-031105.html>

3. NIOSH Sponsored PPT Workshops and Meetings:

Scientific Workshop. Committee on Personal Protective Equipment for Healthcare Workers during an Influenza Pandemic

February 22, 2007 - February 22, 2007, Lecture Room of the National Academy of Sciences at 2100 C Street, NW, Washington, DC

<http://www.iom.edu/CMS/3740/39644/39679.aspx>

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Committee on Personal Protective Equipment for Healthcare Workers During an Influenza Pandemic

December 13, 2006 - December 13, 2006

Keck Center of the National Academies of Science, Washington, DC

<http://www.iom.edu/CMS/3740/39644/39658.aspx>

NIOSH Nanotech Conference

December 4-7, 2006, Cincinnati, OH

NIOSH information related to personal protective technology and nanotechnology

NTTC Workshop on Self-Contained Self-Rescue Breathing Systems (SCSR)

July 25, 2006, Beaver, WV

The SCSR workshops were conducted to solicit information from SCSR user groups and technology developers that will be considered in development of design criteria for the next-generation SCSR. The workshops covered each of the major design elements: size, amount of oxygen to be provided, weight, and other issues.

<http://www.nttc.edu/clients/nioshworkshop/workshopnotes.asp>

Assessment of the NIOSH Head-and-Face Anthropometric Survey of U.S. Respirator Users

July 10-11, 2006, Meeting 3, NIOSH NPPTL, Pittsburgh, Pennsylvania.

During this meeting the committee heard from respirator manufacturers and the sponsor. Additionally, the committee was given the opportunity to tour the National Personal Protective Technology Laboratories (NPPTL).

http://www.nap.edu/execsumm_pdf/11799.pdf

Committee on Personal Protective Equipment in the Workplace

June 5-6, 2006, NIOSH-NPPTL, Pittsburgh, PA

<http://www.iom.edu/CMS/2957.aspx?show=2;3;9;10;1#LP1>

Standing Committee on Personal Protective Equipment for Workplace Safety and Health

March 13, 2006 - March 13, 2006, National Academy of Sciences, Keck Center, Washington, DC

<http://www.iom.edu/CMS/3740/29908/33318.aspx>

NTTC Workshop on Self-Contained Self-Rescue Breathing Systems

December 8, 2005, Pittsburgh, PA

The SCSR workshops were conducted to solicit information from SCSR user groups and technology developers that will be considered in development of design criteria for the next-generation SCSR. The workshops covered each of the major design elements: size, amount of oxygen to be provided, weight, and other issues.

<http://www.nttc.edu/clients/nioshworkshop/workshopnotes.asp>

Assessment of the NIOSH Head-and-Face Anthropometric Survey of U.S. Respirator Users

December 8-9, 2005, The National Academy of Sciences, Washington, DC

The committee used this meeting to gain a deeper understanding of the sponsor's perspectives on the study of the potential impact the revised panel will have on outside parties. Following that second meeting, the work of that committee was put on hold, so that several members of that committee and the Academies staff could answer an urgent request from the Department of Health and Human Services regarding the potential reusability of respirators (see the IOM report *Reusability of Facemasks During an Influenza Pandemic: Facing the Flu*, 2006). During this interim period, the committee continued to communicate via e-mail and discuss questions central to their statement of task.

http://www.nap.edu/execsumm_pdf/11799.pdf

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Review of the NIOSH BLS Respirator Use Survey

December 1-2, 2005, The National Academies Building, Washington, DC

This meeting was the first meeting of the NIOSH PPT sponsored initiative contracted to the National Academies to evaluate the NIOSH BLS Respirator Use Survey. The purpose of this review was to critique the survey and render judgment on the fitness and relevance of the survey methodology to provide valid information that would guide respiratory protection decision making in the future. This effort is serving as an input to future PPT Surveillance initiatives.

http://www.nap.edu/execsumm_pdf/11799.pdf

Assessment of the NIOSH Head-and-Face Anthropometric Survey of U.S. Respirator Users

November 3-4, 2005, The National Academies Building, Washington, DC

This meeting was the first meeting of the NIOSH PPT sponsored initiative contracted to the National Academies to evaluate the NIOSH BLS Respirator Use Survey. The purpose of this review was to critique the survey and render judgment on the fitness and relevance of the survey methodology to provide valid information that would guide respiratory protection decision making in the future. This effort is serving as an input to future PPT Surveillance initiatives.

http://www.nap.edu/execsumm_pdf/11799.pdf

Standing Committee on Personal Protective Equipment for Workplace Safety and Health

November 02, 2005, Board Room of the National Academy of Science, Washington, DC

In response to a request from the National Personal Protective Technology Laboratory (NPPTL) at the National Institute for Occupational Safety and Health (NIOSH), the Institute of Medicine has formed a standing Committee on Personal Protective Equipment for Workplace Safety and Health. The committee provides a forum for discussion of scientific and technical issues relevant to the development, certification, deployment, and use of personal protective equipment, standards, and related systems to ensure workplace safety and health.

<http://www.iom.edu/CMS/3740/29908/30073.aspx>

Advanced Personal Protective Equipment Challenges in Protecting First Responders

October 16-18, 2005, Blacksburg, VA

This conference was created as a forum to discuss and share information relevant to this important group. The conference consisted of a variety of workshops and presentations in the areas of disaster response and personal protective equipment.

<http://www.cpe.vt.edu/appe/overview.html>

NTTC Workshop on Self-Contained Self-Rescue Breathing Systems (SCSR)

June 29, 2005, Beaver, WV

The SCSR workshops were conducted to solicit information from SCSR user groups and technology developers that will be considered in development of design criteria for the next-generation SCSR. The workshops covered each of the major design elements: size, amount of oxygen to be provided, weight, and other issues.

<http://www.nttc.edu/clients/nioshworkshop/workshopnotes.asp>

Occupational Safety and Health Administration 5600 Disaster Site Worker Train the Trainer

April 24-28, 2005, Beckley, WV

Disaster site workers, Terrorism Awareness, Respiratory Protection

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National Fire Protective Association Hazmat Personal Protective Equipment Technical Committee Presentation

April 17, 2005, NIOSH, Pittsburgh, PA
Review of Public comments on the revision to NFPA 1994

Directions Meeting: Setting a Research Direction for the National Personal Protective Technology Laboratory

Sept 13, 2001, Pittsburgh, PA
The purpose of this meeting was to align FY2001 and FY2002 NIOSH PPT projects and stakeholder recommended programs with the PPT areas of program emphasis.

NIOSH-DOD-OSHA Sponsored Chemical and Biological Respiratory Protection Workshop

March 10-12, 1999 Lakeview Resort and Conference Center, Morgantown, WV
Provided a forum for over 140 representatives from 63 different emergency responder, fire fighter, domestic preparedness, equipment manufacturing, federal research, and state and federal regulatory organizations. Participants discussed issues, exchanged information, and learned about current respiratory protection issues associated with incidents involving chemical and biological agents.
<http://www.cdc.gov/niosh/pdfs/2000-122.pdf>

NIOSH Control of Workplace Hazards for the 21st Century

March 10-12, 1998 Hyatt Regency Hotel, Chicago, IL
Developed a prioritized national control technology (to include personal protective technology) research agenda aimed at making the workplace safer and healthier. In combination with the American Industrial Hygiene Association and the American Society of Safety Engineers, the NIOSH **Control Technology and Personal Protective Equipment Team** held a unique conference, "The Control of Workplace Hazards for the 21st Century: Setting the Research Agenda," in Chicago in March 1998. It brought together over 250 researchers, manufacturers, and users of engineering controls and personal protective equipment. At the conference, the participants set future directions for control technology research. Six priorities for research were identified: chemical protective clothing, engineering controls, noise, non-ionizing radiation, respirators, and traumatic injuries.